

## ABSTRACT

A self-contained cooling unit (1) for drinking water fountains, wherein the cooling unit ~~comprises~~ [-] includes an outer casing (2) forming a fluidtight chamber. [; ] [a] A thermal exchange fluid is held within the chamber. [; -] Also, a source of cold energy (18) is transferable to the thermal exchange fluid. [; -] Additionally, at least one drinking water conduit (11) is arranged within the chamber, ~~and~~ having a drinking water inlet (9) and a drinking water outlet (10) outside of said chamber.